



\$1637

Approved for use through 04/30/2003. OMB 0651-0031
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/470,276
		Filing Date	December 22, 1999
		First Named Inventor	Kolodner et al.
		Art Unit	1637
		Examiner Name	Fredman, J.
Total Number of Pages in This Submission		Attorney Docket Number	700157-047483-C

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Check in the amount of \$55.00; Certificate of Mailing; Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED

MAY 12 2003

TECH CENTER 1600/290

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Ronald I. Eisenstein (30,628); Nixon Peabody LLP	
Signature	<i>Ronald I. Eisenstein</i>	
Date	5/6/03	

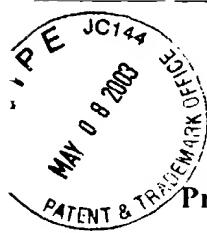
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5/6/03

Typed or printed	Melissa Kruggel	
Signature	<i>Melissa Kruggel</i>	Date 5/6/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Practitioner's Docket No. 700157/47483-C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kolodner et al.

Application No.: 09/470,276

Group No.: 1637

Filed: 12/22/1999

Examiner: Fredman, J.

For: A METHOD OF DETECTION OF ALTERATIONS IN MSH5

RECEIVED

COMMISSIONER FOR PATENTS
P.O. BOX 1450
Alexandria, VA 22313-1450

MAY 12 2003

TECH CENTER 1600/2900

AMENDMENT

In response to the Office Action dated January 6, 2003, enclosed is a Petition for a One Month Extension of Time and payment of fee. Please amend the above-described application as follows in the claims.

CLAIMS

1. [CANCELED]

2. [PREVIOUSLY AMENDED] An isolated and purified nucleotide segment having the sequence as set forth in SEQ ID NO:1, wherein said segment is no more than 6000 nucleotides.

3. [CURRENTLY AMENDED] An isolated nucleotide sequence segment consisting of no more than 3000 nucleotides containing a fragment of at least 25 contiguous nucleotides from the coding region as set forth in SEQ ID NO:1, at least one exon from SEQ ID NO:1, wherein the sequence is selected from the group consisting of exons 1-24 and combinations thereof wherein exon 1 starts at position 235 and continues continuously for 221 basepairs, exon 2 is the next 160 basepairs, exon 3 is the next 124 basepairs, exon 4 is the next 81 basepairs, exon 5 is the next 63 basepairs, exon 6 is the next 122 basepairs, exon 7 is the next 110 basepairs, exon 8 is the next 36 basepairs, exon 9 is the next 83 basepairs, exon 10 is the next 46 basepairs, exon 11 is the next 139 basepairs, exon 12 is the next 63 basepairs, exon 13 is the next 129 basepairs, exon 14 is the next 73 basepairs, exon 15 is the next 110 basepairs, exon 16 is the next 81 basepairs, exon 17 is the next 88 basepairs, exon 18 is the next 190 basepairs, exon 19 is the next 127 basepairs, exon 20 is the next 150 basepairs, exon 21 is the next 75 basepairs, exon 22 is the next 144 basepairs, exon 23 is the next 138 basepairs and exon 24 is the next 74 basepairs.